

## CLAIMS

What is claimed is:

1. A continuously blockable arresting device, comprising:
  - 2 a housing defining a working space and first and second subchambers;
  - 3 a shaft having an end received in said housing and being rotatable about
  - 4 a longitudinal axis in response to a force acting on said shaft from outside of the
  - 5 housing;
  - 6 a swash plate arranged on said shaft such that said swash plate rotates
  - 7 and wobbles when said shaft is rotated;
  - 8 first and second pistons respectively displaceably arranged in said first
  - 9 and second chambers, said first and second pistons being operatively displaceable in
  - 10 said first and second chambers in response to rotation of said swash plate; and
  - 11 a first control device arranged between said first subchamber and said
  - 12 working space and a second control device arranged between said second subchamber
  - 13 and said working space, each of said first and second control devices including a
  - 14 blocking valve for respectively connecting a flow from said first and second
  - 15 subchambers to said working space and a passage valve for respectively connecting a
  - 16 flow from the working space to said first and second subchambers.
- 1 2. The continuously blockable arresting device of claim 2, wherein
- 2 said blocking valves comprise spring-loaded non-return valves.

1                   3.     The continuously blockable arresting device of claim 2, wherein  
2     said blocking valve of said first control device opens to allow flow toward said second  
3     subchamber and said blocking valve of said second control device opens to allow flow  
4     toward said first subchamber.

1                   4.     The continuously blockable arresting device of claim 2, wherein  
2     said passage valves of said first and second control devices comprise non-return  
3     valves.

1                   5.     The continuously blockable arresting device of claim 1, wherein  
2     said passage valves of said first and second control devices comprise non-return  
3     valves.

1                   6.     The continuously blockable arresting device of claim 1, wherein  
2     said first and second subchambers are connected to each other by a passage defined  
3     in said working space.

1                   7.     The continuously blockable arresting device of claim 1, wherein  
2     said first and second pistons are connected to said swash plate by a form-fitting  
3     connection.

1                   8.     The continuously blockable arresting device of claim 7, wherein  
2     said first and second pistons have ends facing said swash plate, said ends having a  
3     shape comprising one of a spherical or conical shape, said swash plate having a  
4     receptacle for receiving each of said ends to make the form-fitting connection.

1                   9. The continuously blockable arresting device of claim 1, further  
2 comprising springs for prestressing said first and second pistons against said swash  
3 plate.

1                   10. The continuously blockable arresting device of claim 9, wherein  
2 said spring comprises one of a helical spring and a disc spring.

1                   11. The continuously blockable arresting device of claim 9, wherein  
2 said first and second control devices respectively support said springs arranged in said  
3 first and second subchambers.

1                   12. The continuously blockable arresting device of claim 1, wherein  
2 said first and second pistons are arranged at an angular spacing of 180° on said swash  
3 plate.

1                   13. The continuously blockable arresting device of claim 1, further  
2 comprising an actuating element connected to said shaft, said actuating element  
3 receiving a force acting on said shaft and said shaft being rotatable by said actuating  
4 element.

1                   14. The continuously blockable arresting device of claim 1, further  
2 comprising a gear mechanism arranged between said shaft and said swash plate or  
3 between said actuating element and said swash plate.

1               15. The continuously blockable arresting device of claim 14, wherein  
2 said gear mechanism comprises a step-up gear mechanism.

1               16. The continuously blockable arresting device of claim 1, wherein  
2 said shaft is connectable to a part external to said arresting device that is to be pivoted  
3 about a pivot axis, said shaft being arrangeable coaxially with the pivot axis of the part  
4 or parallel to the pivot axis.

1               17. The continuously blockable arresting device of claim 1, wherein  
2 said working space contains a volume of gas arranged therein on a side of said working  
3 space facing away from said first and second pistons.

1               18. The continuously blockable arresting device of claim 17, further  
2 comprising a membrane arranged between the fluid and the volume of gas in said  
3 working space.